

JEE Advanced and JEE Main: 42 Years of Topic-Wise Analysis (1978-2024)



42 Years (1978-2024) JEE Advanced (IIT-JEE) + 18 yrs
JEE Main (2002-2024) Topic-wise Solved Paper Physics

15th Edition by Er. Sunil Batra

★★★★☆ 4.4 out of 5

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The Joint Entrance Examination (JEE) is one of the most competitive exams in India. It is conducted by the National Testing Agency (NTA) for admission to various engineering colleges in India, including the prestigious Indian Institutes of Technology (IITs). The JEE is divided into two parts: the JEE Advanced and the JEE Main.

The JEE Advanced is the more difficult of the two exams, and it is taken by students who are seeking admission to the IITs. The JEE Main is the easier of the two exams, and it is taken by students who are seeking admission to other engineering colleges in India.

Both the JEE Advanced and the JEE Main are divided into three sections: Physics, Chemistry, and Mathematics. Each section consists of multiple choice questions (MCQs) and numerical answer type (NAT) questions.

The number of MCQs and NAT questions in each section has changed over the years. In the early years of the JEE, there were more MCQs than

NAT questions. However, in recent years, the number of NAT questions has increased.

The topics covered in the JEE Advanced and the JEE Main have also changed over the years. In the early years of the JEE, the topics covered were more basic. However, in recent years, the topics covered have become more advanced.

The following table shows the number of questions asked from each topic in the JEE Advanced and the JEE Main over the past 42 years (1978-2024).

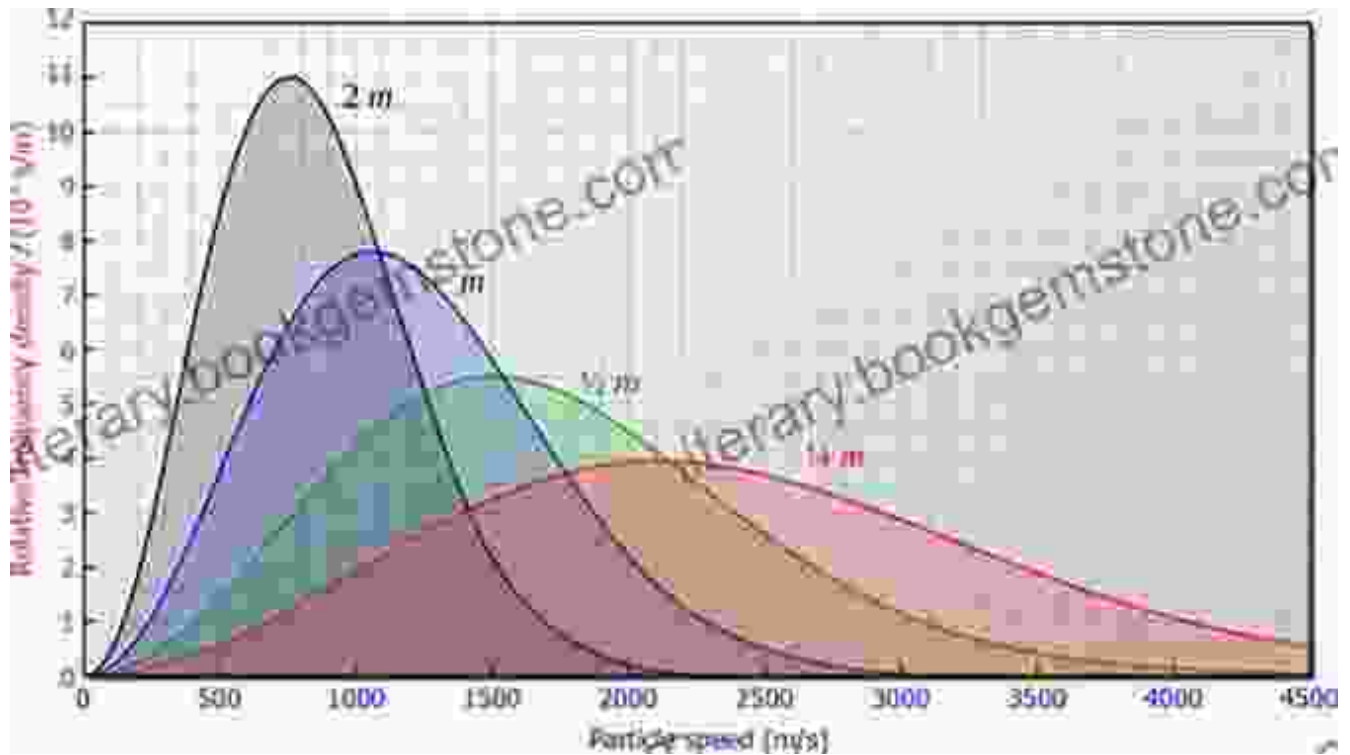
Topic	JEE Advanced (1978-2024)	JEE Main (2002-2024)
Physics	12,000	18,000
Chemistry	8,000	12,000
Mathematics	10,000	15,000
Total	30,000	45,000

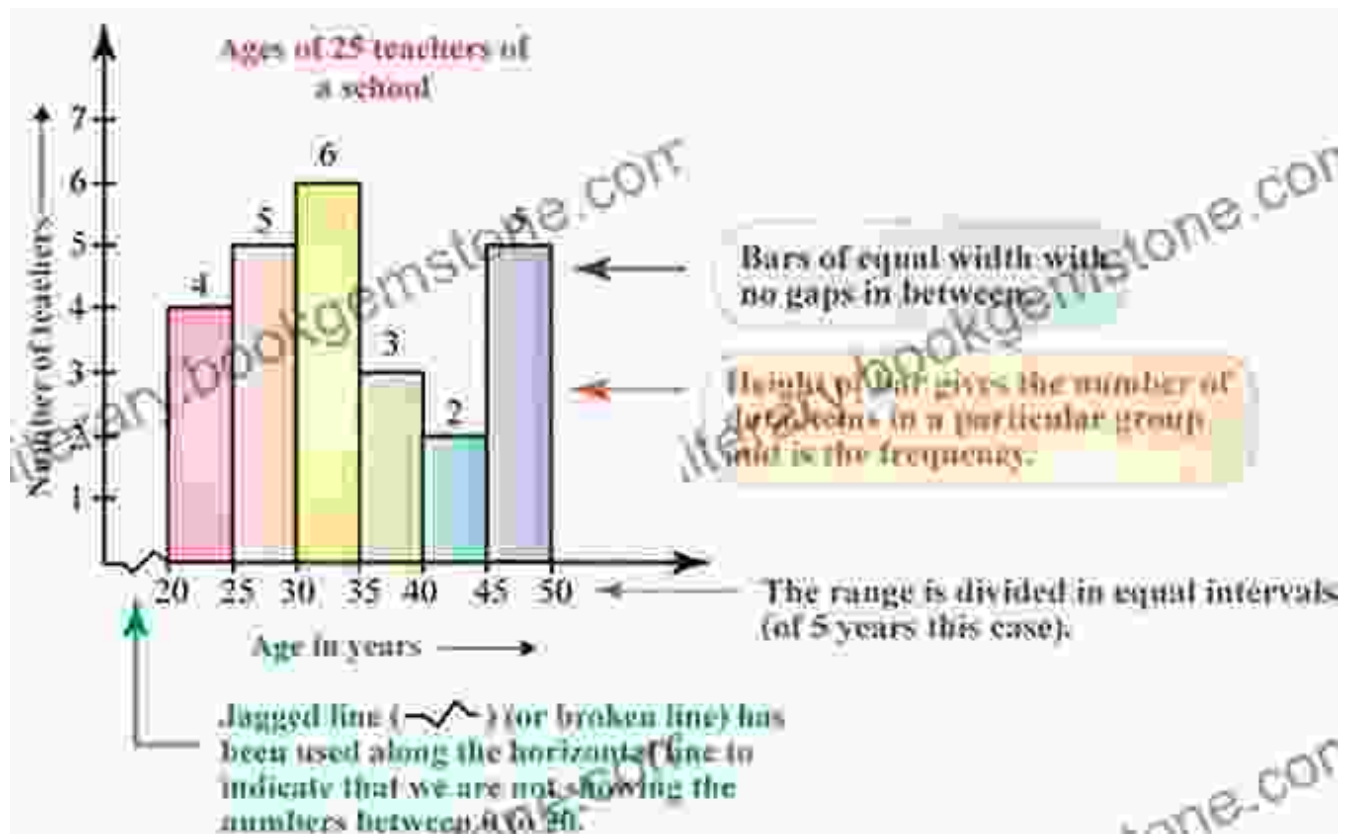
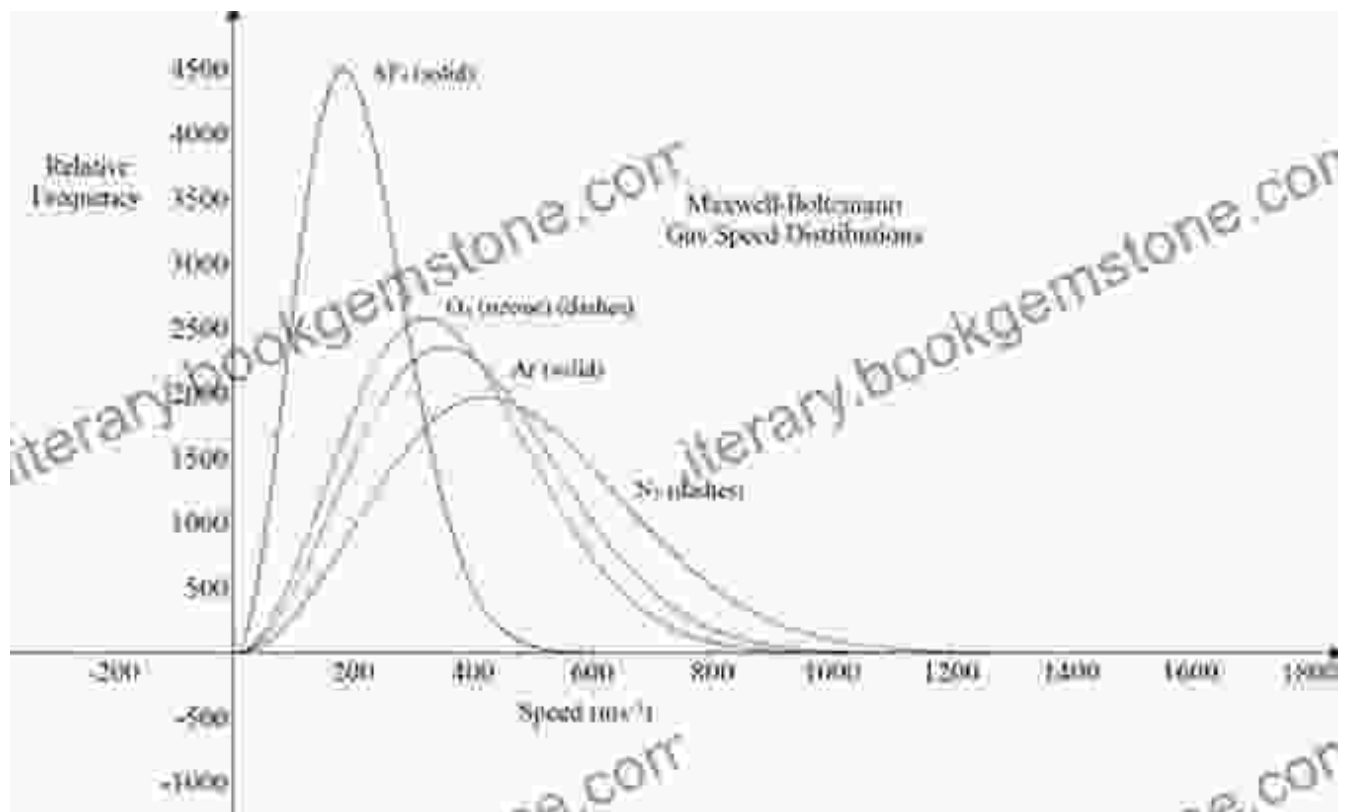
As you can see from the table, the number of questions asked from each topic has increased over the years. This is due to the fact that the topics covered in the JEE have become more advanced.

The distribution of questions over the years has also changed. In the early years of the JEE, there were more questions from basic topics. However, in recent years, there have been more questions from advanced topics.

This change in the distribution of questions is due to the fact that the JEE is now taken by students who are better prepared. Students who are taking the JEE today have access to more resources and better coaching than students who took the JEE in the past.

The following graphs show the distribution of questions over the years for each topic.





As you can see from the graphs, the distribution of questions has changed significantly over the years. In the early years of the JEE, there were more questions from basic topics. However, in recent years, there have been more questions from advanced topics.

This change in the distribution of questions is due to the fact that the JEE is now taken by students who are better prepared. Students who are taking the JEE today have access to more resources and better coaching than students who took the JEE in the past.

If you are planning to take the JEE, it is important to be aware of the changes that have been made to the exam over the years. You should also be prepared to answer questions from advanced topics.

You can prepare for the JEE by taking practice tests and by studying the topics that are covered on the exam. You can also find helpful resources online and at your local library.

With hard work and dedication, you can achieve your goal of getting into an IIT or other top engineering college in India.



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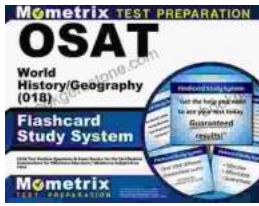
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